

Derwent WPI

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New and known benzazole cpds. as UV absorbers for sunscreens - with new cpds. pref. being phenylene-bisbenzimidazole- tri- or tetra-sulphonic acids.

Patent Assignee: HAARMANN & REIMER CORP (HAAR); HAARMANN & REIMER GMBH (HAAR); SYMRISE GMBH & CO KG (SYMR-N)

Inventor: HOPP R; KREMPEL A; LANGNER R; PELZER R; SOMMER H; SURBURG D H; SURBURG H

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Alerting Abstract EP A1

The use as UV absorbers in sunscreens of cpds. contg. at least 2 benzazolyl gps. per mol. (I) is new. Also claimed are cpds. (I) contg. 3 or 4 SO₃Y gps. per mol.

ADVANTAGE - (I) are water-soluble when neutralised and can be easily incorporated into cosmetic or dermatological compsns.. They are stable in low pH (e.g. 4) formulations and, in addn. to removing harmful UV-A rays, are light stable.

Title Terms /Index Terms/Additional Words: NEW; BENZAZOLE; COMPOUND; ULTRAVIOLET; ABSORB; PREFER; PHENYLENE; DI; BENZIMIDAZOLE; TRI; TETRA; SULPHONIC; ACID